

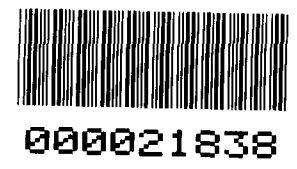
CORRES CONTROL
OUTGOING LTR NO

DOE ORDER #
94 RF 01091

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT, P O BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

January 26, 1994



94-RF-01091

M H McBride
Acting Assistant Manager for
Environmental Restoration
DOE, RFO

Attn V F Witherill

NOTIFICATION OF EFFLUENT TREATMENT REQUIREMENT EXCEEDANCES AT THE OPERABLE UNIT NUMBER 2 FIELD TREATABILITY UNIT - SGS-056-94

The Operable Unit No 2 (OU-2) Field Treatability Unit (FTU) exceeded Applicable or Relevant and Appropriate Requirements (ARARs) on two separate occasions for radionuclide removal. The concentrations and ARARs for the two dates are listed below

DATE April 6, 1993

Radionuclide	Unit	Concentration	Error	ARAR
Am-241	pCi/l	0 074	0 0208	0 05
Gross α	pCi/l	13 12	4 02	11 00
Pu-239/240	pCi/l	0 1141	0 0253	0 05
U-total*	pCi/l	9 18	1 729	10 00

*Error range could place concentration above ARAR limit

DATE June 18, 1993

Radionuclide	Unit	Concentration	Error	ARAR
Gross α	pCi/l	13 6	4 5	11 00
U-total	pCi/l	15 7	3 46	10 00

While several of the sample results could be below ARARs when considering the error range of the result, these values are significantly above normal discharge values for radionuclides at the facility. Radionuclide values for influent water taken on April 6, 1993, June 15, 1993, and June 21, 1993 were well below ARAR values. Environmental Operations Management personnel are investigating the cause of these ARAR exceedances.

- DIST
- AMARAL M E
- BENEDETTI R L
- BENJAMIN A
- BERMAN H S
- BRANCH D B
- CARNIVAL G J
- COPP R D
- DAVIS J G
- FERRERA D W
- HANNI B J
- HARMAN L K
- HEALY T J
- HEDAH L T
- HILBIG J G
- KIRBY W A
- KUESTER A W
- MANN H P
- MARX G E
- MCDONALD M M
- MCKENNA F G
- MONTROSE J K
- MORGAN R V
- POTTER G L
- PIZZUTO V M
- RILEY J H
- RISING T L
- SANDLIN N B
- SETLOCK G H
- STEWART D L
- SULLIVAN M T
- SWANSON E R
- WILKINSON R B
- WILLIAMS S (ORC)
- WILSON J M
- WYANT R B

St. George, St. J.

CORRES CONTROL x x
ADMIN RECORD ☒
PATs/T130G
TRAFFIC

CLASSIFICATION	
UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE
**DOCUMENT CLASSIFICATION
REVIEW WAFER PER
CLASSIFICATION OFFICE**
DATE
IN REPLY TO RFP CC NO

ACTION ITEM STATUS
☐ PARTIAL/OPEN
☐ CLOSED
LTR APPROVALS
MCB
ORIG & TYPIST INITIALS
MTV /mw

M H McBride
January 26, 1994
94-RF-01091
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If you have any questions, please contact Ty Vess of my staff at extension 6540



S. G. Stiger
Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc

MTV lmw

Orig and 1 cc - M H McBride

cc

A H Pauole - DOE, RFO
R J Schassburger - " "
M N Silverman - " "